

## EAST Search History

| Ref # | Hits    | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|-----------------|------------------|---------|------------------|
| L5    | 373     | (@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (gateway)   | US-PGPUB; USPAT | OR               | ON      | 2009/04/29 08:05 |
| L6    | 23      | (@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (gateway near controller)   | US-PGPUB; USPAT | OR               | ON      | 2009/04/29 08:05 |
| L7    | 570     | (@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (echo with threshold)   | US-PGPUB; USPAT | OR               | ON      | 2009/04/29 08:13 |
| L8    | 34      | (@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (echo with threshold near3 (send\$3 or transmit \$3))             | US-PGPUB; USPAT | OR               | ON      | 2009/04/29 08:14 |
| L9    | 1       | (@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (echo with threshold near3 (send\$3 or transmit \$3)) and gateway | US-PGPUB; USPAT | OR               | ON      | 2009/04/29 08:14 |
| L10   | 55203   | (@ad<"20020702" or @rlad<"20020702") and (stor\$3 or send\$3 or transmit \$3) with (threshold)  | US-PGPUB; USPAT | OR               | ON      | 2009/04/29 08:53 |
| L11   | 2339    | (@ad<"20020702" or @rlad<"20020702") and (stor\$3 or send\$3 or transmit \$3) with (threshold) and echo   | US-PGPUB; USPAT | OR               | ON      | 2009/04/29 08:53 |
| L12   | 510     | (@ad<"20020702" or @rlad<"20020702") and (stor\$3 or send\$3 or transmit \$3) with (threshold) same echo  | US-PGPUB; USPAT | OR               | ON      | 2009/04/29 08:53 |
| L13   | 2081492 | (@ad<"20020702" or @rlad<"20020702") and (stor\$3 or send\$3 or transmit \$3) naer3 (threshold) same echo   | US-PGPUB; USPAT | OR               | ON      | 2009/04/29 08:53 |

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| L14 | 167  | {@ad<"20020702" or @rlad<"20020702") and (stor\$3 or send\$3 or transmit\$3) near3 (threshold) same echo   | US-PGPUB;<br>USPAT  | OR | ON | 2009/04/29<br>08:54 |
| L15 | 2    | {@ad<"20020702" or @rlad<"20020702") and (stor\$3 or send\$3 or transmit\$3) near3 (threshold) same echo and gateway   | US-PGPUB;<br>USPAT  | OR | ON | 2009/04/29<br>09:09 |
| S1  | 3562 | {@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3))  | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>08:29 |
| S2  | 1423 | {@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (threshold)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>08:30 |
| S3  | 131  | {@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (threshold with delay)   | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>08:30 |
| S4  | 20   | {@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) same (threshold with delay)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>08:30 |
| S5  | 40   | {@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) with gateway   | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>08:40 |
| S6  | 3    | {@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) with gateway and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) with delay | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>08:41 |
| S7  | 0    | WO-200145291-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:15 |
| S8  | 0    | 1999EP-0010096.ap,prai.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:16 |

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| S9  | 0 | WO-200145291-\$.did.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2008/03/25<br>09:18 |
| S10 | 1 | WO01/45291  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2008/03/25<br>09:18 |
| S11 | 0 | WO01/45291  | USOCR; FPRS;<br>EPO; JPO;<br>DERWENT                                    | OR | ON | 2008/03/25<br>09:25 |
| S12 | 0 | WO-200145291-\$.did.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT                       | OR | ON | 2008/03/25<br>09:25 |
| S13 | 0 | WO-200145291-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:26 |
| S14 | 0 | WO-200145291A1-\$.did.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:31 |
| S15 | 0 | WO-200145291A1.did.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:31 |
| S16 | 4 | "9910096".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:36 |
| S17 | 1 | "200145291".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:36 |
| S18 | 8 | {@ad< "20020702" or<br>@rlad< "20020702") and<br>(echo near2 (suppress\$4 or<br>compensat\$4 or control\$3))<br>same gateway and (echo<br>near2 (suppress\$4 or<br>compensat\$4 or control\$3))<br>with delay | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>09:39 |

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| S19 | 1    | PCT/EP99/10096   | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>09:44 |
| S20 | 1    | PCT/EP99/10096   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:44 |
| S21 | 1790 | EP99 "10096"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:44 |
| S22 | 1    | "EP99 10096"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/25<br>09:44 |
| S23 | 47   | {@ad<"20020702" or<br>@rlad<"20020702") and<br>(echo near2 delay with<br>threshold)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>13:07 |
| S24 | 4    | {@ad<"20020702" or<br>@rlad<"20020702") and<br>(echo near2 delay with<br>threshold) and gateway  | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>13:07 |
| S25 | 9    | {@ad<"20020702" or<br>@rlad<"20020702") and<br>(echo near2 (suppress\$4 or<br>compensat\$4 or control\$3))<br>and (threshold with delay)<br>and gateway                              | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>13:09 |
| S26 | 163  | {@ad<"20020702" or<br>@rlad<"20020702") and<br>(echo near2 (suppress\$4 or<br>compensat\$4 or control\$3))<br>and (threshold with delay)<br>and gateway not2                         | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>13:10 |
| S27 | 8    | {@ad<"20020702" or<br>@rlad<"20020702") and<br>(echo near2 (suppress\$4 or<br>compensat\$4 or control\$3))<br>and (threshold with delay)<br>and gateway not S24                      | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>13:10 |
| S28 | 88   | {@ad<"20020702" or<br>@rlad<"20020702") and<br>(echo near2 (suppress\$4 or<br>compensat\$4 or control\$3))<br>and (delay with echo with<br>(activ\$6 or deactiv\$6 or on<br>or off)) | US-PGPUB;<br>USPAT  | OR | ON | 2008/03/25<br>13:12 |

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| S29 | 16 | ((@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) with (delay with echo with (activ\$6 or deactiv\$6 or on or off))            | US-PGPUB;<br>USPAT | OR | ON | 2008/03/25<br>13:13 |
| S30 | 19 | ((@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (delay with echo with (activ\$6 or deactiv\$6 or on or off)) and gateway | US-PGPUB;<br>USPAT | OR | ON | 2008/03/25<br>13:14 |
| S31 | 24 | ((@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (gateway near2 controller)   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/25<br>14:28 |
| S32 | 0  | ((@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) same gateway and (gateway near2 controller)                                  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/25<br>14:29 |
| S33 | 24 | ((@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and (gateway near2 controller)   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/25<br>14:29 |
| S34 | 0  | ((@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) same (gateway near2 controller)  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/25<br>14:30 |
| S35 | 76 | ((@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) same gateway   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/25<br>14:35 |
| S36 | 11 | ((@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) same gateway and echo.ab.  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/25<br>14:35 |
| S37 | 1  | ((@ad<"20020702" or @rlad<"20020702") and (echo near2 (suppress\$4 or compensat\$4 or control\$3)) and MDCX   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/26<br>07:58 |

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| S46 | 0    | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold with (gateway or GW) with (send \$3 or signal\$3))                 | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:29 |
| S47 | 0    | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold with (gateway or GW) with (send \$3 or signal\$3 or transmit \$3)) | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:29 |
| S48 | 0    | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold with (gateway or GW) with (send \$3 or signal\$3 or transmit \$4)) | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:30 |
| S49 | 0    | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold with (gateway or GW) with (updat \$3))                             | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:30 |
| S50 | 0    | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold with (gateway or GW) with (updat \$3 or set\$4))                   | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:30 |
| S51 | 0    | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold with (gateway or GW))  | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:30 |
| S52 | 1522 | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold)   | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:30 |
| S53 | 43   | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold with (updat\$3))   | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:31 |
| S54 | 355  | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold with (set\$4))   | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:31 |
| S55 | 121  | (@ad<"20020702" or @rlad<"20020702") and (echo with threshold near (set\$4))   | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:31 |
| S56 | 11   | (@ad<"20020702" or @rlad<"20020702") and (echo near2 threshold near (set\$4))  | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:32 |
| S57 | 23   | (@ad<"20020702" or @rlad<"20020702") and (echo near2 threshold near2 (set\$4))   | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:32 |

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| S58 | 264 | {@ad<"20020702" or @rlad<"20020702") and (gateway with echo)  | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:36 |
| S59 | 6   | {@ad<"20020702" or @rlad<"20020702") and (gateway with echo with controller)  | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:36 |
| S60 | 4   | {@ad<"20020702" or @rlad<"20020702") and (echo near2 threshold near2 (chang\$4))  | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:38 |
| S61 | 11  | {@ad<"20020702" or @rlad<"20020702") and (echo near2 threshold with (chang\$3))   | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:40 |
| S62 | 397 | {@ad<"20020702" or @rlad<"20020702") and ((gateway or GW) with (echo near2 (suppress\$4 or compensat\$4 or control\$3) or cancel\$6))   | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:41 |
| S63 | 173 | {@ad<"20020702" or @rlad<"20020702") and ((gateway or GW) with (echo near2 (suppress\$4 or compensat\$4 or control\$3 or cancel\$6)))   | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:42 |
| S64 | 69  | {@ad<"20020702" or @rlad<"20020702") and ((gateway or GW) with (echo near2 (suppress\$4 or compensat\$4 or control\$3 or cancel\$6))) and (threshold)                                       | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:42 |
| S65 | 38  | {@ad<"20020702" or @rlad<"20020702") and ((gateway or GW) with (echo near2 (suppress\$4 or compensat\$4 or control\$3 or cancel\$6))) and (threshold with (set\$4 or chang\$3 or updat\$3)) | US-PGPUB; USPAT | OR | ON | 2008/10/14 09:42 |

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